



<b>ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE EMD OPERATING PROCEDURES MANUAL VOLUME III: GEOTECHNICAL</b>	<b>Manual No.: Procedure No.: Page: Effective Date: Organization:</b>	<b>5-21000-OPS-GT Table of Contents, Rev 64 1 of 2 06/06/95 Environmental Management</b>
---	---	--

**THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:**

**VOLUME I: FIELD OPERATIONS (FO)  
 VOLUME II: GROUNDWATER (GW)  
 VOLUME III: GEOTECHNICAL (GT)  
 VOLUME IV: SURFACE WATER (SW)  
 VOLUME V: ECOLOGY (EE)  
 VOLUME VI: AIR (AP)**

<b>Procedure No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Effective Date</b>
GT.01	Logging Alluvial and Bedrock Material	2	05/12/92
GT.02	Drilling and Sampling Using Hollow Stem Auger Techniques	2	05/12/92
93-DMR-000955	Form GT.2A Modification	2	01/10/94
93-DMR-000960	QC Sample Collection Modification	2	01/10/94
94-DMR-000382	Approval Process and Sampling Collection Modification	2	03/28/94
94-DMR-000405	Sample Liner Taping Changes	2	03/28/94
GT.03	Isolating Bedrock from Alluvium with Grouted Surface Casing	2	05/12/92
93-DMR-000956	Form GT.3A Modification	2	01/10/94
94-DMR-000418	Advanced Notification to the State of Colorado	2	04/22/94
95-DMR-000088	Haliburton Surface Casing Installation procedure	2	02/08/95
GT.04	Rotary Drilling and Rock Coring	2	05/12/92
93-DMR-000957	FORM GT.4A Modification	2	01/10/94
94-DMR-000419	Advanced Notification to the State of Colorado	2	04/22/94
94-DMR-000935	Procedure Modification to Allow Sonic Drilling Technique Usage	2	06/01/94
GT.05	Plugging and Abandonment of Boreholes	2	05/12/92
93-DMR-000961	Form GT.5A Modification	2	01/10/94
GT.06	Monitoring Wells and Piezometer Installation	2	05/12/92
94-DMR-000801	CO Regulatory Statute Reference Citations and Text Modification	2	06/01/94
•95-DMR-000724		2	06/05/95

**ROCKY FLATS ENVIRONMENTAL  
TECHNOLOGY SITE  
EMD OPERATING  
PROCEDURES MANUAL  
VOLUME III: GEOTECHNICAL**

**Manual No.: 5-21000-OPS-GT  
Procedure No.: Table of Contents, Rev 64  
Page: 2 of 2  
Effective Date: 06/06/95  
Organization: Environmental Management**

<b>Procedure No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Effective Date</b>
GT.07	Logging & Sampling of Test Pits and Trenches	2	05/12/92
94-DMR-000276	Section GT.07 and form Modifications	2	02/28/94
4-E42-ER-OPS-GT.08	Surface Soil Sampling	3	01/25/94
94-DMR-000229	Editorial Correction GT.08	3	03/14/94
GT.09	Soil Gas Sampling and Field Analysis	2	05/12/92
94-DMR-000431	Calibration Occurrence Clarification	2	04/11/94
94-DMR-001521	Clarification of Soil Gas Procedures	2	09/02/94
GT.10	Borehole Clearing	2	05/12/92
GT.11	Plugging and Abandonment of Wells	2	05/12/92
93-DMR-000962	Form GT.11A Modification	2	01/10/94
94-DMR-000561	Section 11 Modification	2	05/06/94
GT.15	Geophysical Borehole Logging	2	05/12/92
GT.17	Land Surveying	2	05/12/92
94-DMR-000560	Text Modification	2	05/06/94
GT.18	Surface Geophysical Surveys	2	05/12/92
GT.19	Field Gas Chromatographs	2	05/12/92
94-DMR-000297	Section GT.20 and form Modifications	2	02/28/94
•GT.20 has been revised and made a Stand Alone Document.			
GT.21	Cone Penetrometer Testing	1	05/12/92
GT.24	Approval Process for Construction Activities on or Near Individual Hazardous Substance Sites (IHSSs)	0	05/12/92

\*All Limited Scope DMR's have been removed from the Table of Contents to more accurately reflect the contents of your manual. Work can still be performed to these DMR's if they have not expired. If you have any questions, call Technical Publications at 966-8622.

Rocky Flats Environmental Technology Site  
ENVIRONMENTAL  
RESTORATION PROGRAM DIVISION

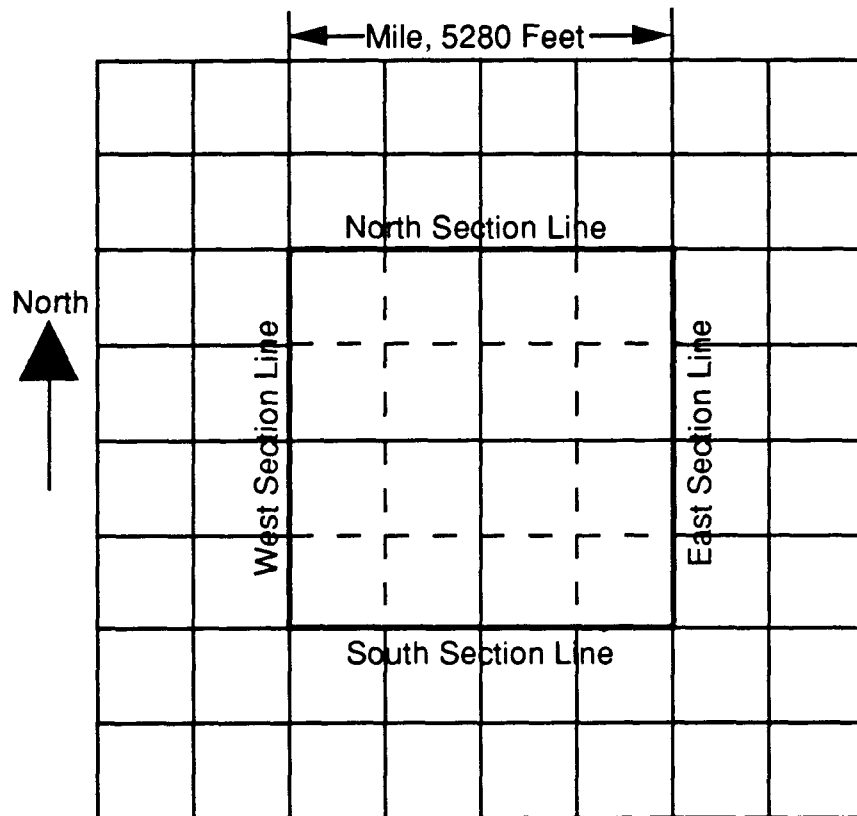
WELL INSTALLATION  
NOTIFICATION

FORM GT.6A  
REVISION 1  
Page 1 OF 2

Project Name		Location Code (Well Number) (Hydrogeologic Operations Use Only)	
Requestor (Person/Organization)		Phone Number	Pager ID
Approximate Well Location (Show on Back)		Approximate State Plane Coordinates: _____ Northing, _____ Easting _____ 1/4, _____ 1/4, Section _____, T _____, R _____	
Land Owner <input type="checkbox"/> DOE <input type="checkbox"/> Other _____			
Type of Well Installation <input type="checkbox"/> Monitoring and testing only <input type="checkbox"/> Production/Recovery <input type="checkbox"/> Other _____			
Purpose of Well		Driller License Number	
Data Quality Objectives			
Expected Date of Completion		Projected Life of Well <input type="checkbox"/> <1 year <input type="checkbox"/> >1 year	Future Uses
Target Aquifer <input type="checkbox"/> Surficial Deposits - Unconfined		<input type="checkbox"/> Shallow Bedrock - Unconfined <input type="checkbox"/> Deep Bedrock - Confined (Requires Special License)	
Well Construction Details <input type="checkbox"/> Other (Describe) _____ <input type="checkbox"/> in accordance with Operating Procedure _____			
Well Diameter	Casing Type	Screened Interval _____ to _____ ft.	
Annular Seal Type and Interval	Estimated Total Depth	Pump Installation <input type="checkbox"/> N/A <input type="checkbox"/> Type/H.P. _____	
Type of Well Installation <input type="checkbox"/> Hollow-Stem Auger <input type="checkbox"/> Driven <input type="checkbox"/> Sonic <input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Air Rotary <input type="checkbox"/> Other _____			
Environmental Protection Measures Taken During Drilling			
Requestor Signature		Date	Page ____ of ____
HYDROGEOLOGIC OPERATIONS USE ONLY			
Well Installation Requirements	<input type="checkbox"/> Notice	<input type="checkbox"/> Permit	
Pump Installation Requirement	<input type="checkbox"/> None	<input type="checkbox"/> Permit	
Drilling Contractor Requirement	<input type="checkbox"/> None	<input type="checkbox"/> Special License	<input type="checkbox"/> Licensed
Well Abandonment	<input type="checkbox"/> Notice	<input type="checkbox"/> None	
Asceptic Method Requirement	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Reviewer Signature _____ Date _____			

## The Location of the Proposed Well

Use the CENTER SECTION (1 section, 640 acres) for the well location



The scale of the diagram is 2 inches = 1 mile.  
Each small square represents 40 acres.

Key:

Requestor's Well    ☐

Nearest Site Well    ☐  
and

Site Well Number: